

1A

Comparison of 2020 Average Year Forecasts Between Bulletin 160-93 and Bulletin 160-98

Table 1A-1 compares some key 2020 average year forecasts from Bulletin 160-93 and Bulletin 160-98.

Bulletin 160-93 provided water use information as applied water, net water, and depletion. The table shows Bulletin 160-93 urban, agricultural, and environmental water use as applied water demands, to be compatible with Bulletin 160-98 applied water use data.

Bulletin 160-93 included a fourth category of water use called “other.” This “other” category included

major canal conveyance losses, recreation use, cooling water use, energy recovery use, and use by high water using industries. Water uses previously categorized as “other” are included in the Bulletin 160-98 urban, agricultural, and environmental water use categories according to their intended purpose. To provide a meaningful comparison with Bulletin 160-93 water use data in the table, water use previously classified as “other” was removed from the Bulletin 160-98 data.

TABLE 1A-1
2020 Average Year Forecasts

	<i>Bulletin 160-93</i>	<i>Bulletin 160-98</i>
Population (million)	48.9	47.5
Irrigated crop acreage (million acres)	9.3	9.2
Urban water use (maf)	12.7	11.4 ^a
Agricultural water use (maf)	28.8	28.3 ^a
Environmental water use (maf)	30.3-32.3	36.9 ^a
Average water shortage ^b (maf)	3.7-5.7	2.4

^a The “other” category of water use was removed to make the 160-93 and 160-98 numbers directly comparable, as described in the text.

^b As described in the text, a major reason for the change in the shortage numbers between the two bulletins was differences in forecasted Bay-Delta environmental water demands. Shortage values are not exactly comparable, as Bulletin 160-93 presented net water shortages and Bulletin 160-98 presented applied water shortages

